



Social Computing Group

Short Demos of New Work – Summer 2002

Agenda

1. **Connections** : ShellyF, AndrzejT, Will Portnoy, MLofstrom
Tools for finding & communicating with people you care about
2. **Sapphire Toolbar**: SeanKell, DaveVr, CezaryM, RyszardK
Fundamental UI concepts: similarity & importance, people, time, topic
3. **Visual Summaries**: Will Portnoy (U. Wash), ShellyF
Visual overview of Sapphire data: people, communication & documents

Agenda (continued)

5. **Conversation Clusters:** Andrew Fiore (MIT), SeanKell
Grouping email conversations based on text indexing
6. **Smart Previews:** Jai-chi Wu (U. Wash), CezaryM, Horvitz
Dynamic previews for emails and documents
7. **Beyond Blackcomb:** Marlene Kwee (Harvard), DaveVr
Sketches of a spatial user experience
8. **Bad Behavior:** Jessie Ma (U. Maryland), JPDavis
Reducing bad behavior using reputation systems

Contacts & Information

- SCG internal web page: <http://msrweb/scg/>
- This talk: <http://resnet/msrn/default.asp>
- Contact LiliCh, or any of the presenters

Connections

Tools for helping people find and communicate
with each other

Shelly Farnham, Andrzej Turski, Will Portnoy, Markus Lofstrom

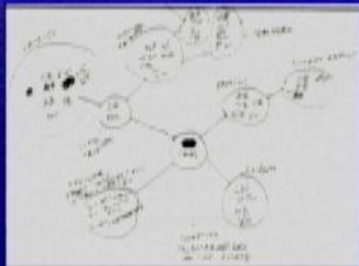
Social Computing Group, MSR

Aug 22, 2002

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Connections Projects

- **Goal:** Model social user interfaces after how users think and feel about the people they interact with.
- **Lessons from user study:**
 - Had people draw their social maps
 - Found people structured them according to:
 - Importance to self
 - Connections between others
 - Groups (fairly dynamic)
- **Goal:** Provide structure to social data automatically



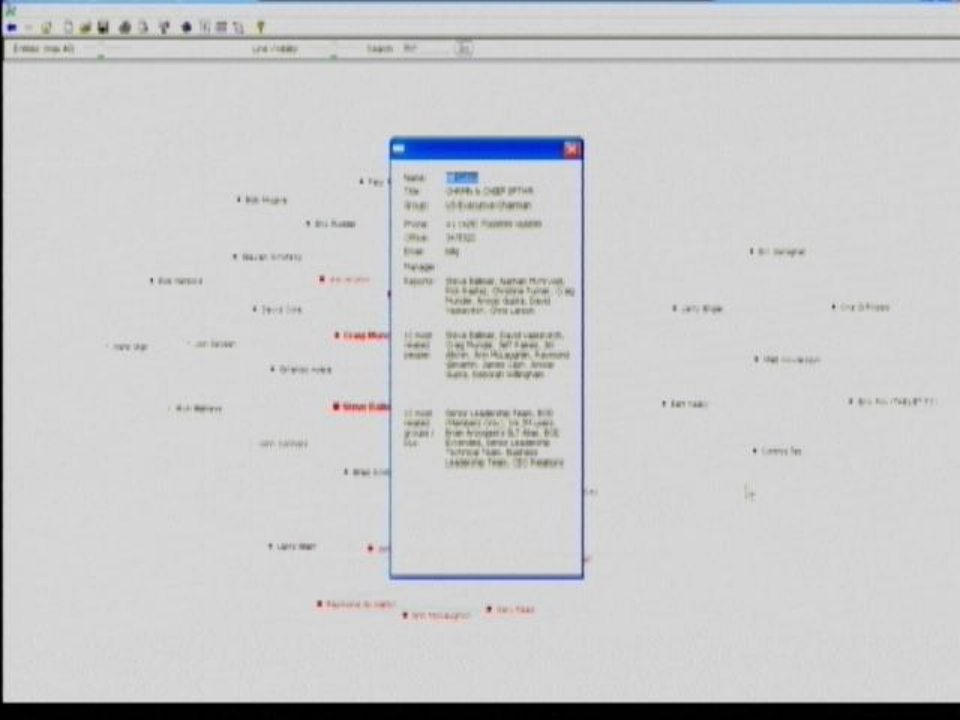
Demos

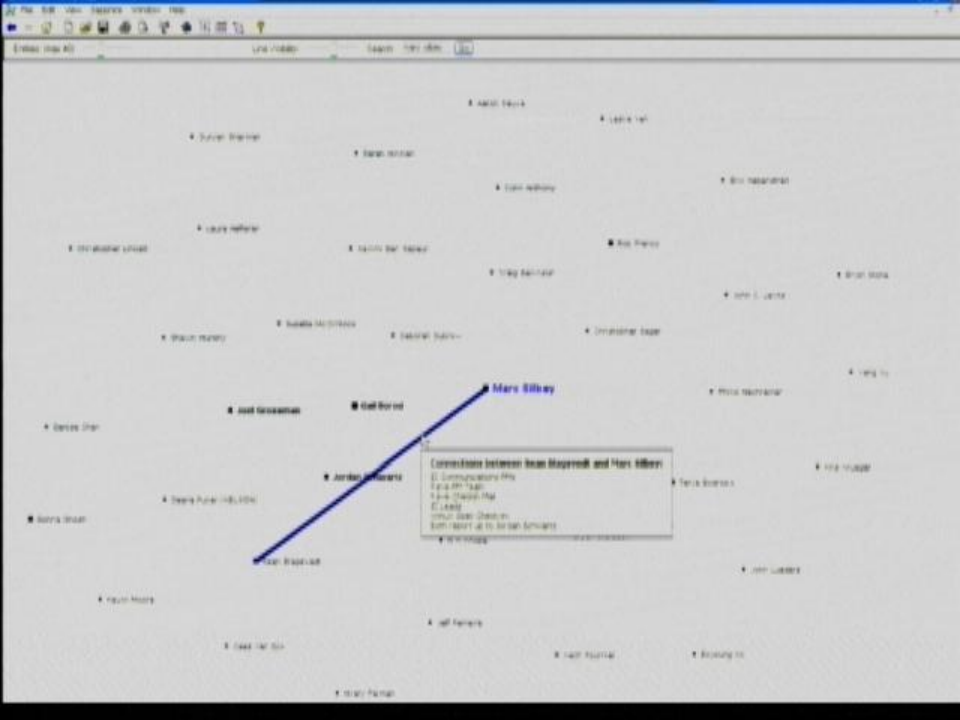
Personal Map with Outlook Integration

model private social spaces based on email behavior

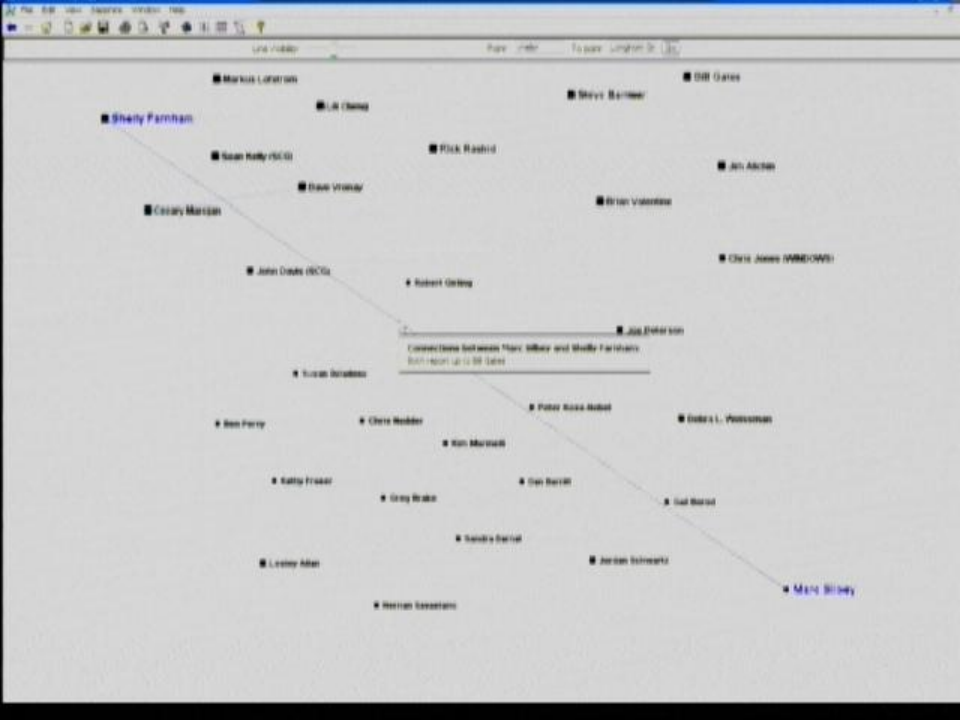
MSR Connections & MS Connect

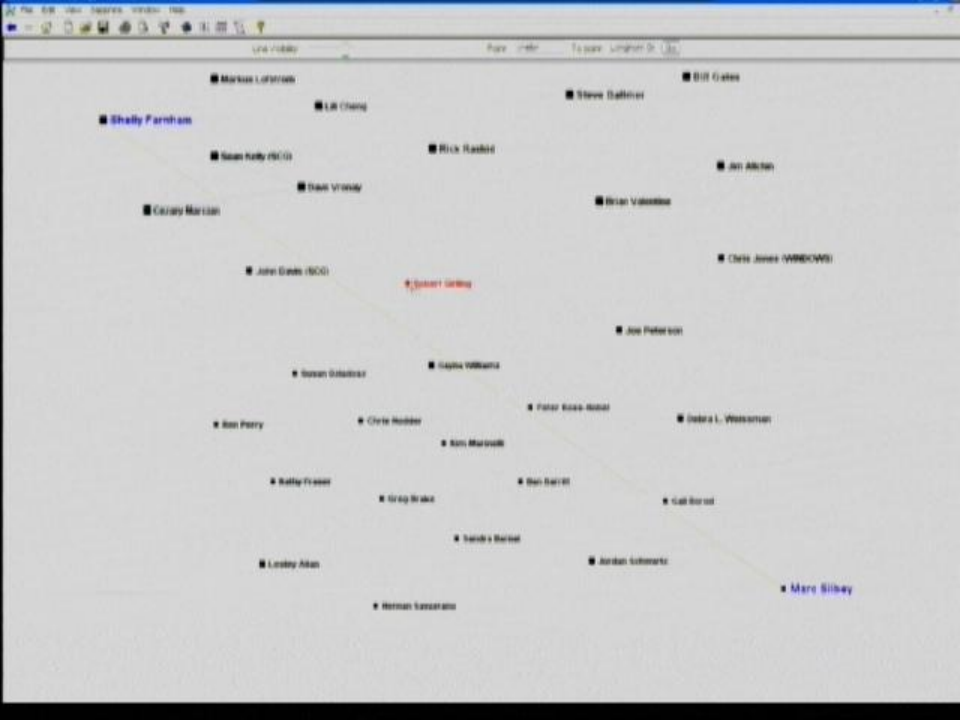
model public social spaces based on active directory data, etc.



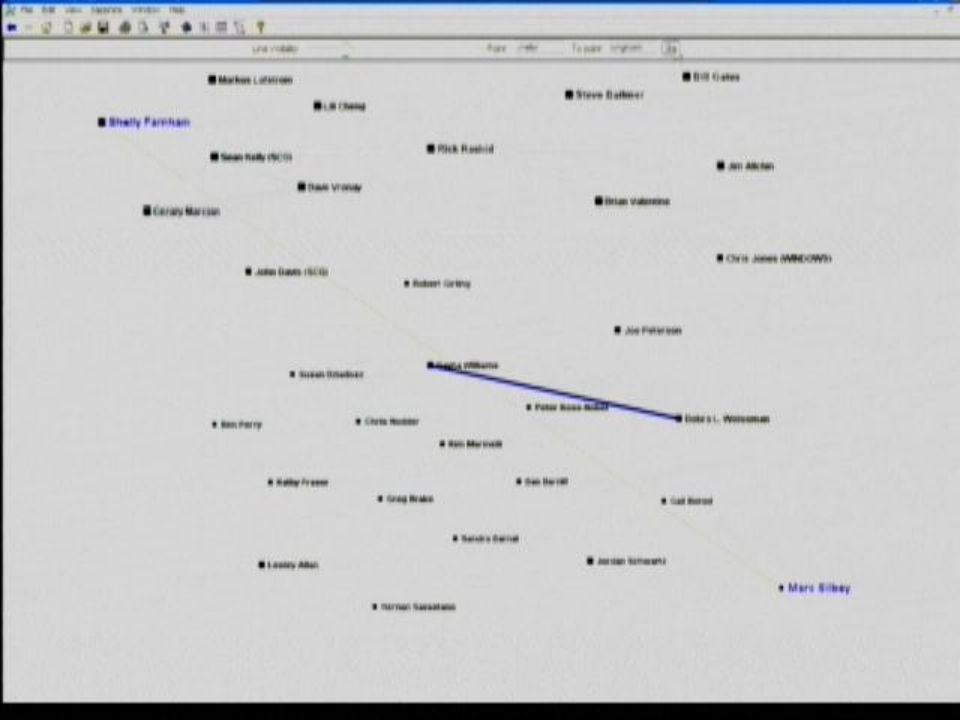


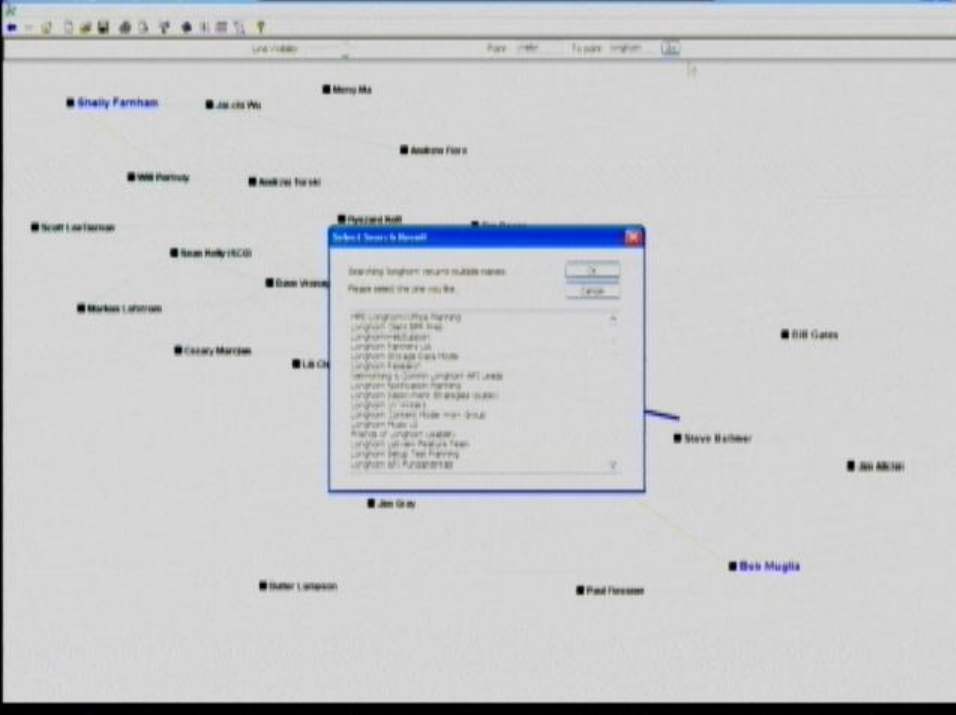


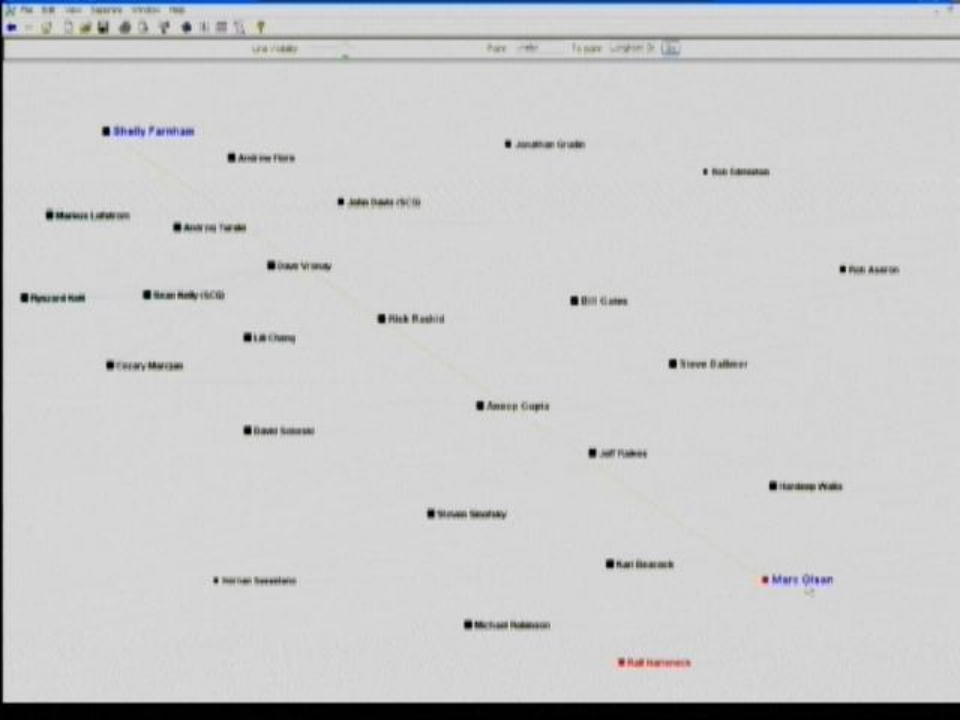


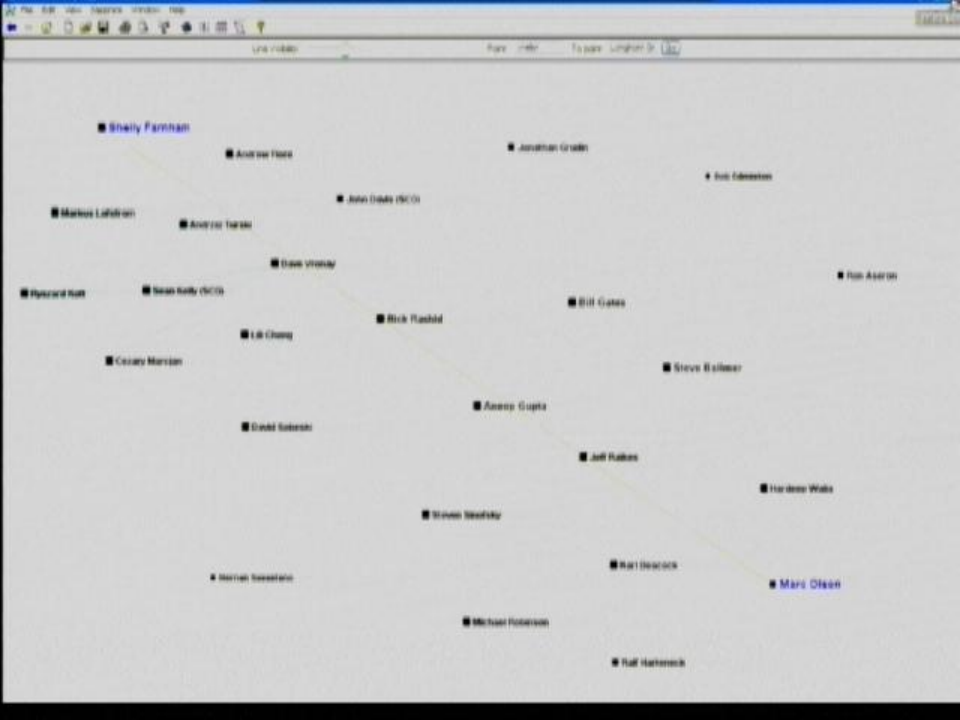


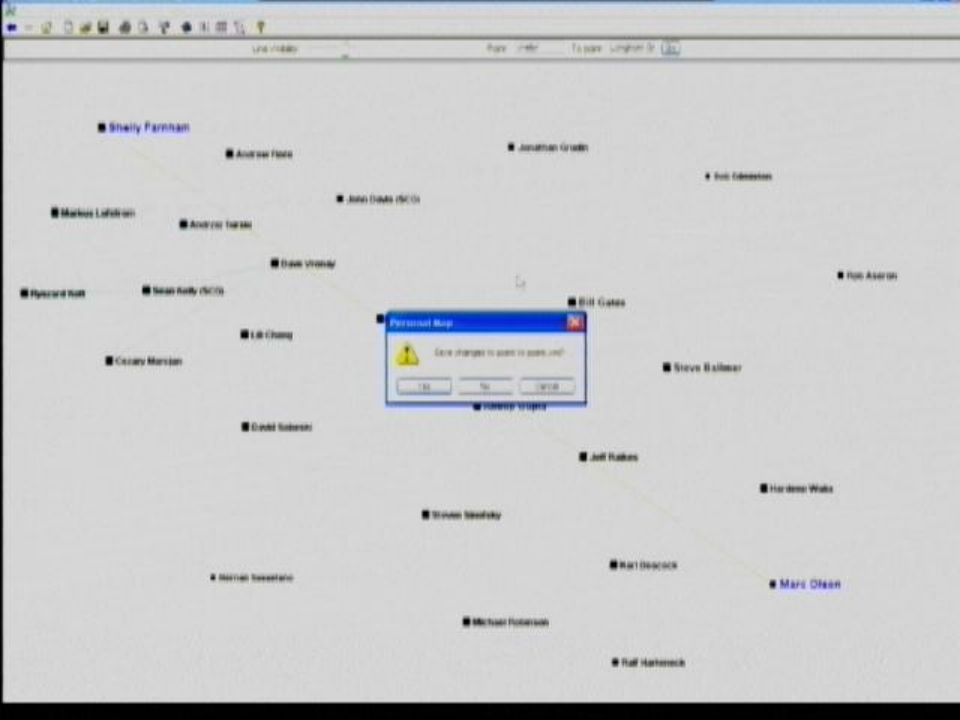


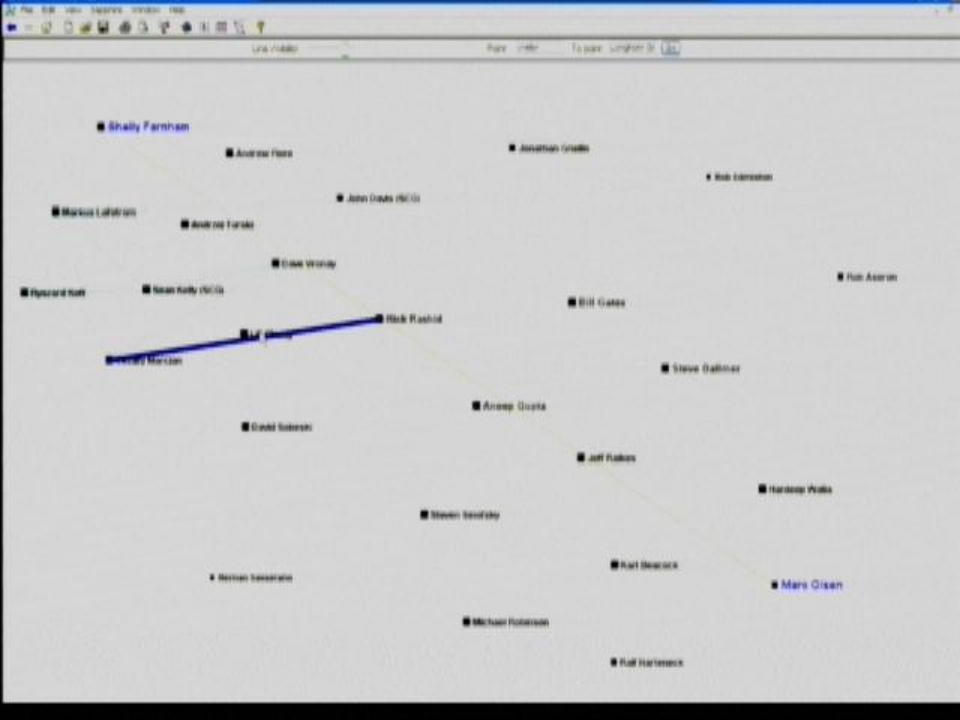


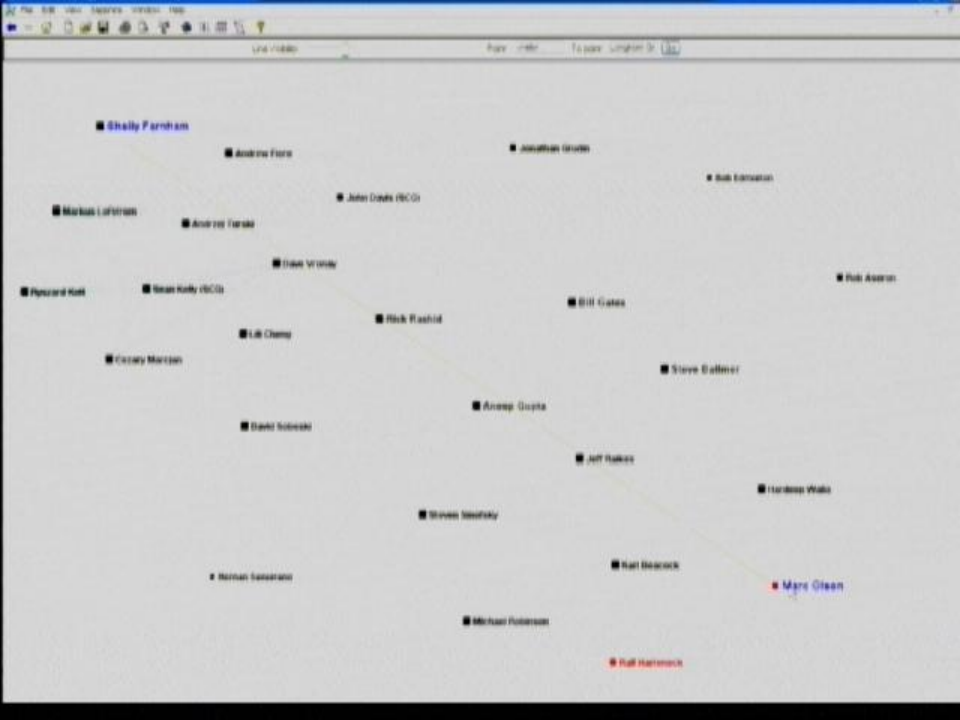












Connections

Tools for helping people find and communicate
with each other

Shelly Farnham, Andrzej Turski, Will Portnoy, Markus Lofstrom

Social Computing Group, MSR

Aug 22, 2002

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Demos

Personal Map with Outlook Integration

model private social spaces based on email behavior

MSR Connections & MS Connect

model public social spaces based on active directory data, etc.

Summary & Next Steps

- We can automatically model meaningful social spaces
 - **Personal Map**
Private social spaces with important people and dynamic groups
 - **MS Connect**
Public social spaces with formal and informal connections between people and projects
- Next Steps:
 - Explore more UIs
 - Integrate data sources
 - private and public data
 - public behavior on shares
 - Apply to various social interaction scenarios:
 - Sharing
 - Finding people & profiles
- Contact info: shellyf

Sapphire Toolbar

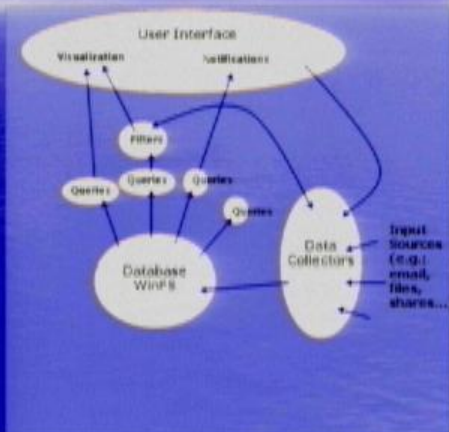
Sean Kelly, David Vronay
Cezary Marcjan, Andrzej Turski, Ryszard Kott
Social Computing Group, MSR
Aug 22, 2002

Sapphire Toolbar

- Built on top of SCG's Sapphire Project
- Model the UX after the way people think and feel
 - Importance: Know what I care about
 - Grouping: Dynamic organization based on my actions and focus
 - Deep History
- Toolbar: prototype UX for the next generation of database-driven computing
- New views on your information and data:
Organized by *topic*, *time* and *people*

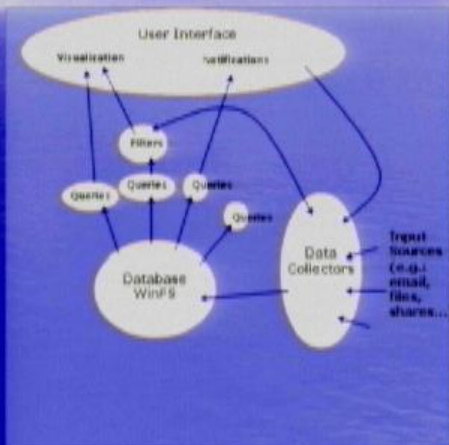
Background: Sapphire

- **Data Collectors:** collect your interaction history
 - People, communications, web, docs
 - User's activity and focus
 - Runs in the background of Windows
 - Adds objects, metadata to database
- **WinFS:** a database-driven object model vs. hierarchical storage
 - Stores objects, metadata
 - Allows associations between objects
 - Calculate similarity, importance measures
- **Queries and Filters:** dynamic groupings
- **User Interface**
 - Supports different visualizations
 - Instrumented to provide metadata



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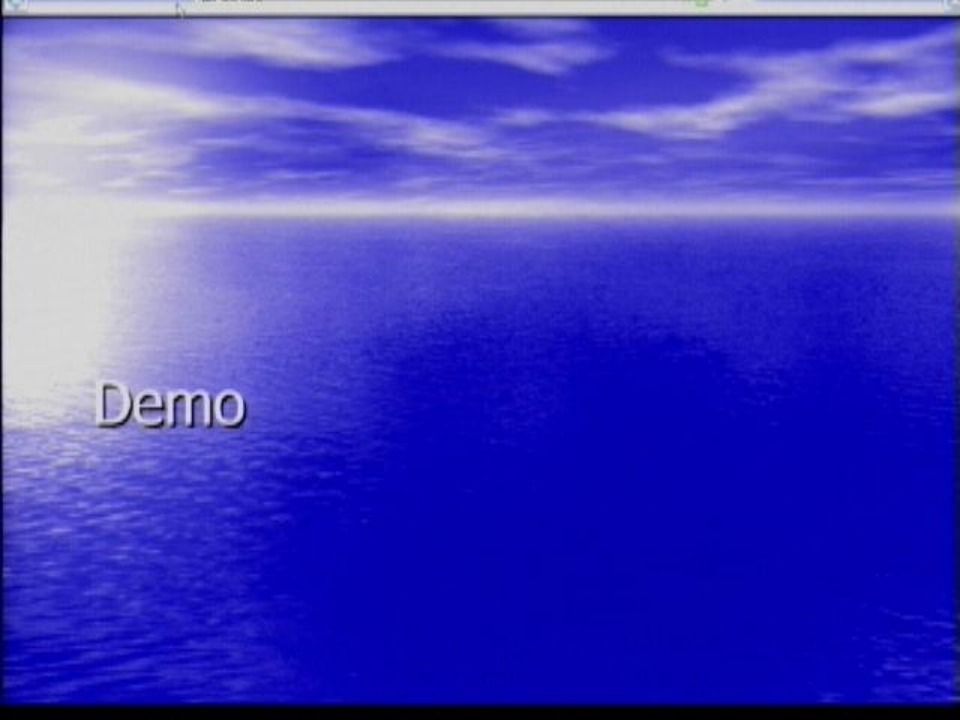




Demo

A wide-angle photograph of a vast blue ocean under a bright blue sky with wispy white clouds. The sun is visible on the left side of the horizon, creating a bright glow and a shimmering reflection on the water's surface. The word "Demo" is written in a white, serif font on the left side of the image.

Demo



Demo

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2. *unpublished* 20

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2 *Journal des États de*

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21. <http://www.pearsoned.com>

2 **REFERENCES**

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24. *Post Post / among others*

9.3. Large variance

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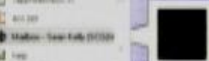
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2. 2000年10月1日起，凡在我国境内销售货物的单位和个人，均应按销售额的一定比例缴纳增值税。

9. <http://www.elsevier.com>

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Figure 1

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22. Post Post Training course *

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Figure 1-1

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神戶市立中央図書館

4. 3. 194 The catalogue continues after the group presentation.

1:30 PM (P)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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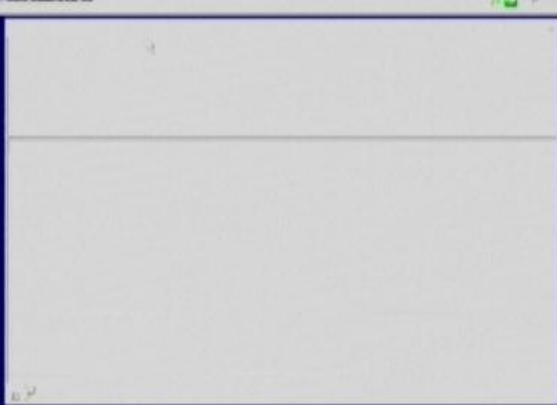


14



10. *Answer: A*

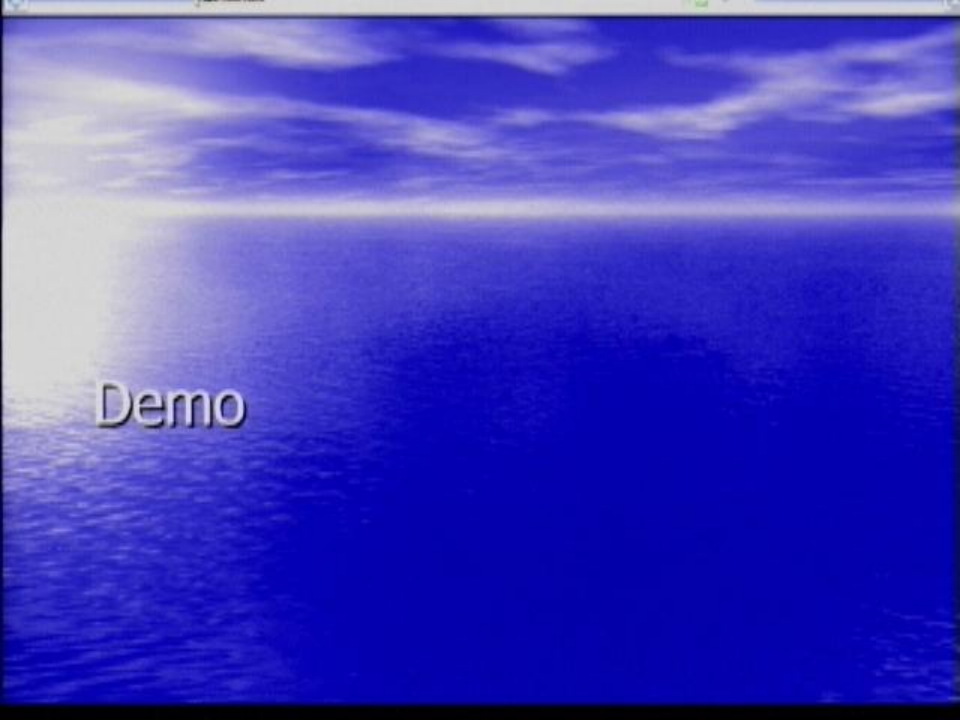






1) Show Person Life Chart

- 2) Strong Fiber / ultrastrong 1.8
- 3) Strong Elastic / ultrastrong 1.8
- 4) Strong Film / ultrastrong 1.8
- 5) Strong Fender / ultrastrong 1.8
- 6) Strong Durable / ultrastrong 1.8
- 7) Strong Picking / ultrastrong 1.8

The image is a full-screen background with a blue color cast. It depicts a wide expanse of water meeting a horizon under a sky filled with soft, white clouds. The water's surface is covered in gentle ripples. The word "Demo" is positioned on the left side, about halfway down the vertical axis, in a white, serif typeface with a subtle drop shadow.

Demo

Demo

Test File (CC)

Test File (CC)

Test File (CC)

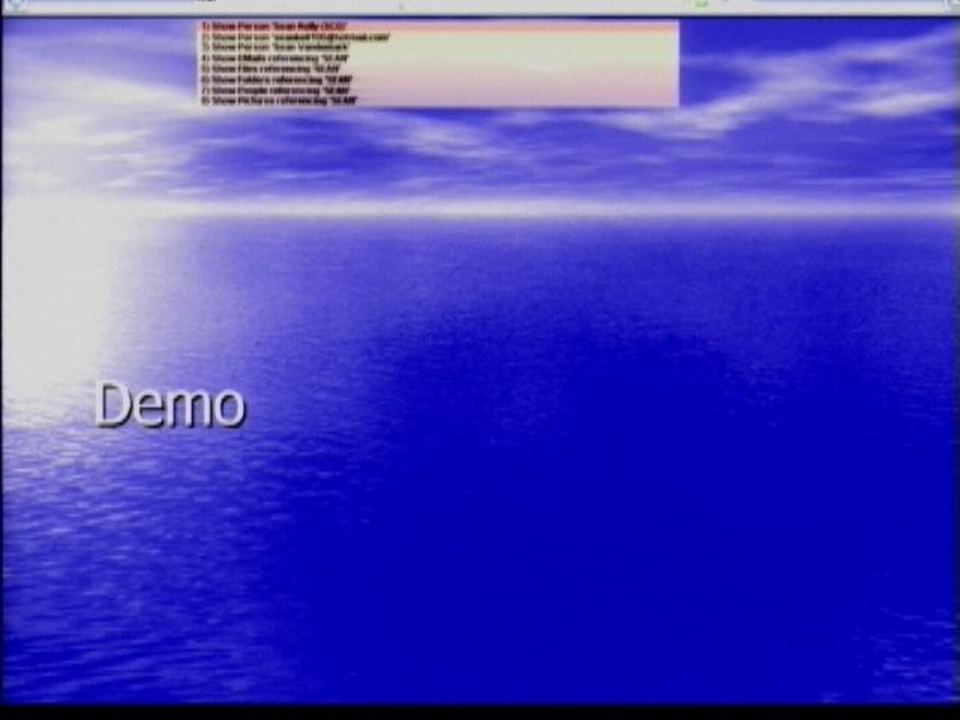
Test File (CC)

Order	Subject	Received
Test File (CC)	Test File (CC) changes to 0.16	1.9.2002 8:00:00
Test File (CC)	Test File (CC)	1.9.2002 11:11
Test File (CC)	Test File (CC)	1.9.2002 11:11
Test File (CC)	Test File (CC) changes to 0.16	1.9.2002 8:00:00
Test File (CC)	Test File (CC)	1.9.2002 11:11
Test File (CC)	Test File (CC)	1.9.2002 11:11

Demo

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<div> <div></div> <div></div> <div></div> <div></div> </div>			
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<div> <div></div> <div></div> <div></div> <div></div> </div>			
Sender	Subject	Received	
test@kds (CC)	test:1:1 code changes to 8.10	15.000 8:00	
test@kds (CC)	test:1:1	15.000 1:1	
test@kds (CC)	test:1:1	15.000 1:1	
test@kds (CC)	test:1:1	15.000 8:00	
test@kds (CC)	test:1:1	15.000 1:1	
test@kds (CC)	test:1:1	15.000 1:1	
test@kds (CC)	test:1:1	15.000 1:1	
test@kds (CC)	test:1:1	15.000 1:1	

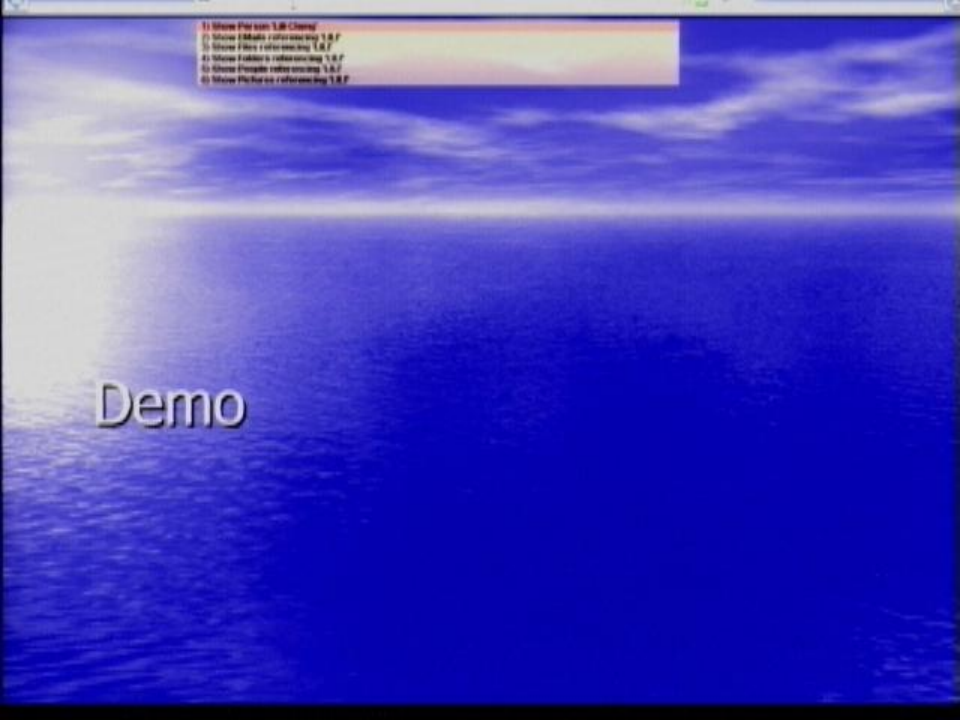
Demo

- 
- 1) Show Pictures - Show Only (Ctrl)
 - 2) Show Pictures - Standard (Ctrl+Shift+Ctrl+Ctrl)
 - 3) Show Pictures - Show (Ctrl+Ctrl)
 - 4) Show Pictures - Show (Ctrl+Ctrl)
 - 5) Show Pictures - Show (Ctrl+Ctrl)
 - 6) Show Pictures - Show (Ctrl+Ctrl)
 - 7) Show Pictures - Show (Ctrl+Ctrl)
 - 8) Show Pictures - Show (Ctrl+Ctrl)

Demo

- 
- 1) Show Pictures: Screen Policy (NLS)
 - 2) Show Pictures: Screen Policy (NLS) (NLS)
 - 3) Show Pictures: Screen Policy (NLS) (NLS)
 - 4) Show Pictures: Screen Policy (NLS) (NLS)
 - 5) Show Pictures: Screen Policy (NLS) (NLS)
 - 6) Show Pictures: Screen Policy (NLS) (NLS)
 - 7) Show Pictures: Screen Policy (NLS) (NLS)
 - 8) Show Pictures: Screen Policy (NLS) (NLS)

Demo

- 
- 1) Show Pictures 1, 2, 3, 4, 5
 - 2) Show Pictures 1, 2, 3, 4, 5, 6, 7
 - 3) Show Pictures 1, 2, 3, 4, 5, 6, 7, 8, 9
 - 4) Show Pictures 1, 2, 3, 4, 5, 6, 7, 8, 9, 10
 - 5) Show Pictures 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11
 - 6) Show Pictures 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12

Demo

Demo

Order	Order	Received
Order # 100 (1-1)	Order: Total charges to \$ 12	\$ 12.000 B.C.R.
Order # 100 (1-2)	Order:	7.18.2000 11.1
Order # 100 (1-3)	Order:	7.18.2000 11.1
Order # 100 (1-4)	Order: Total charges to \$ 12	\$ 12.000 B.C.R.
Order # 100 (1-5)	Order:	7.18.2000 11.1
Order # 100 (1-6)	Order:	7.18.2000 11.1

10. 10

Demo

Year(s)	Event	Revenue
2000	WFF - Santa Monica 2000	\$16,000 (\$8)
2001	WFF 2001	\$19,000 (\$54)
2002	WFF - WFF - Laguna to Monterey 2002	\$15,000 (\$17)
2003	WFF - WFF - Monterey to Carmel 2003 and Laguna	\$12,000 (\$30)
2004	WFF - Laguna	\$10,000 (\$44)
2005	WFF - Monterey to Pismo	\$10,000 (\$10)
2006	WFF - Monterey	\$10,000 (\$10)
2007	WFF - Monterey to Pismo 2007	\$10,000 (\$10)
2008	WFF - Monterey	\$10,000 (\$10)
2009	WFF - Monterey	\$10,000 (\$10)
2010	WFF - Monterey	\$10,000 (\$10)
2011	WFF - Monterey	\$10,000 (\$10)
2012	WFF - Monterey	\$10,000 (\$10)
2013	WFF - Monterey	\$10,000 (\$10)
2014	WFF - Monterey	\$10,000 (\$10)
2015	WFF - Monterey	\$10,000 (\$10)
2016	WFF - Monterey	\$10,000 (\$10)
2017	WFF - Monterey	\$10,000 (\$10)
2018	WFF - Monterey	\$10,000 (\$10)
2019	WFF - Monterey	\$10,000 (\$10)
2020	WFF - Monterey	\$10,000 (\$10)
2021	WFF - Monterey	\$10,000 (\$10)
2022	WFF - Monterey	\$10,000 (\$10)
2023	WFF - Monterey	\$10,000 (\$10)
2024	WFF - Monterey	\$10,000 (\$10)
2025	WFF - Monterey	\$10,000 (\$10)
2026	WFF - Monterey	\$10,000 (\$10)
2027	WFF - Monterey	\$10,000 (\$10)
2028	WFF - Monterey	\$10,000 (\$10)
2029	WFF - Monterey	\$10,000 (\$10)
2030	WFF - Monterey	\$10,000 (\$10)



img_001



img_002



img_003



img_004



img_005



img_006



img_007



img_008



img_009



img_010



img_011



img_012



img_013



img_014



img_015



img_016



img_017



img_018



img_019



img_020



img_021



img_022



img_023



img_024



img_025



img_026



img_027

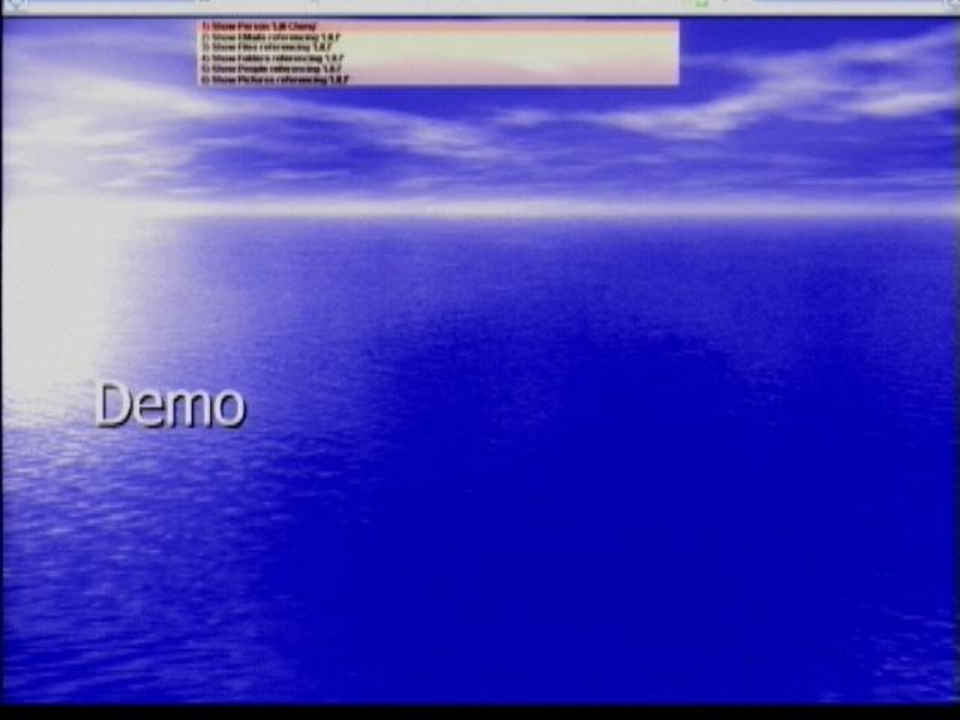


img_028

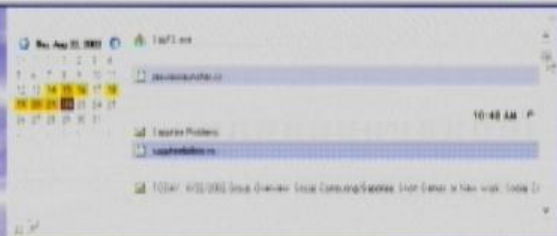
Demo

- 
- 1) Show Password List Change!
2) Show Password Library Service!
3) Show Password Library & Data Management!
4) Show all Mail!
5) Show all Files!
6) Show all Folders!
7) Show all Groups!
8) Show all POCs!

Demo

- 
- 1) Show Pictures L&B Chemo!
 - 2) Show 1 Slide - referenceing L&P
 - 3) Show 2 Slides - referenceing L&P
 - 4) Show 3 Slides - referenceing L&P
 - 5) Show 4 Slides - referenceing L&P
 - 6) Show 5 Slides - referenceing L&P

Demo



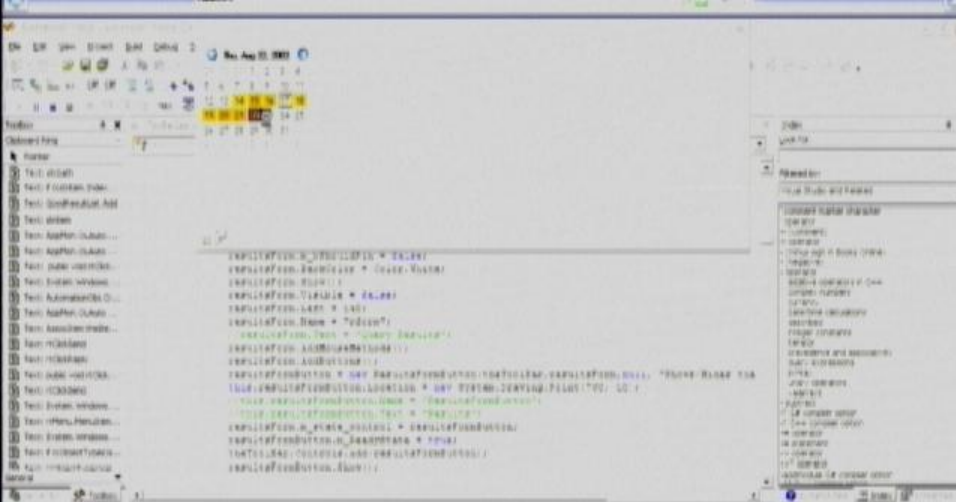
Demo



Demo



Demo

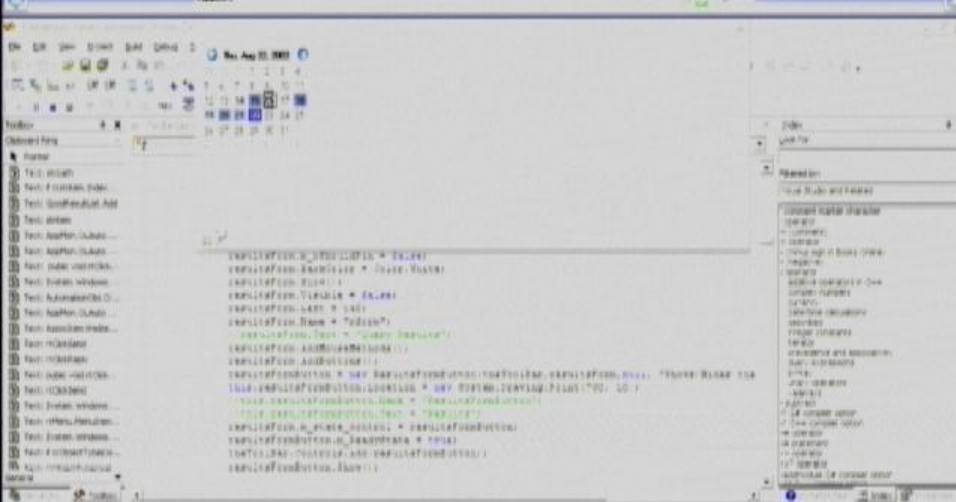


Keywords: child sexual abuse; disclosure; social support

1990

1997

[illegible]



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1994

```

JURY 1 RETURNED TO SEATING
TRANSMISSION APPROX QUARTY THROAT
THE THROAT TRANSMISSION APPROX QUARTY THROAT 'CHECK' HAS STARTED WITH CODE 8 '001'.
JURY 1: SELECT 'FIRM PICTURE/MESSAGE'
FLASHING APPROX THROAT IN QUARTY 2
JURY 1 RETURNED TO SEATING
TRANSMISSION APPROX QUARTY THROAT
THE THROAT TRANSMISSION APPROX QUARTY THROAT 'CHECK' HAS STARTED WITH CODE 8 '001'.
JUROR MESSAGE
'INFORMING YOU: LIAISON 1: TRANSMISSION APPROX TRANSMISSION APPROX TRANSMISSION APPROX 001. NO SYMBOLS SHOWN.
SERVING TRANSMISSION APPROX 0:07:00
SERVING TRANSMISSION APPROX 0:07:00

```


Summary & Next Steps

- Incorporate IM, Web data sources, Notifications
- Sharing of Sapphire Data across multiple users
- Integration with Longhorn UX technologies:
Avalon, Sparkle

Contact info: seankell, davevr

Visual Summaries

Will Portnoy, Shelly Farnham, Andrzej Turski

Social Computing Group, MSR

August 22, 2002



Visual Summaries

Will Portnoy, Shelly Farnham, Andrzej Turski

Social Computing Group, MSR

August 22, 2002

Overview/Goals

- Provide visual summary of user's interactions
 - Display important objects
People, communication, documents, web pages, etc.
 - Dynamically group based on similarity
Time co-occurrence, file location, email recipients, etc.
 - Summarize groups

Background

- Builds on Personal Map project
- Uses Sapphire data
- Summarize
- Visualize



Demo

[illegible]



12

Group: Lili Cheng

Group: Tim Regan

Group: Sherry Farnham

Group: Michelle

Group: Karen Waples

Group: Marlene Flores

Will Portney

Group: Keri D'Silva

Group: Anette Spry

Group: Lillian

Group: FW: needed views, xsl options, and stored procedure creation option any comments

Group: Steve Weinman

Group: John McGee

Group: 30366714433

Group: Lina Votillo

Group: Tim Ragan

Group: Sherry Farnham

Group: Jennifer Kohn

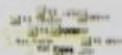
Group: Mariana Horta

Group: RB Ligh

Will Portney

Group: RB Di Domenico

Group: Andrea D'Amico, Ryan Kipp



Group: PW, indexed views, sql options, and stored procedure creation option environments

Group: John Doe

Group: Steve Wallman

Group: James Cook



Database: main1.db | Tables: | View: Table | Search: | Help: |

id	name
1	John
2	Jane

Database: main1.db

Table: carpool



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Representative Evidence

For Apple:

1. Apple version using a date and month

Group: Tim Regan

Group: Tim Regan

Group: Tim Regan

Will Partnoy

Group: Tim Regan

Group: Tim Regan

Group: Tim Regan

Group: Tim Regan

2nd 100% (overriding interest)

WE'VE NEVER HAD ANY MORE STRENGTH

DOI: 10.1002/for

Van Buren

8450-11-00

© 2004 Blackwell Publishing Ltd *Journal of Internal Medicine* 255: 105–112

Will Partney

Group: FIVE, answered wrong, was satisfied, and did not need any additional information, satisfied, and participated well.

Copyright © 2004 John Wiley & Sons, Inc.

Figure 1

W [www.digitallibrary.org](#)

4.4. Summary of results

44. *Salmonella* is a gram-negative bacillus.

Group Membership

Copyright © 2006 John Wiley & Sons, Inc.

Chen, H. 2000. *China's Foreign Trade*. Beijing: China Foreign Trade Press.

Keywords: child abuse; child sexual abuse; child sexual exploitation

Will P. Ortney

Group 1b: shared vision, but not shared values, and not shared beliefs and attitudes. It is not a team.

01-0110-0146-04 09-0110-0146

2008 年 12 月 12 日

Send no money now

Key messages

2018 10 10

578

Figure 11.100

6068 • J. Neurosci., June 23, 2010 • 30(25):6063–6070

Figure 1

1940 11/20/40 1940 11/20/40

Figure 1

[illegible]

10) *What is the relationship between the two variables?*

From: Tim Hayes
To: Tim Hayes
Cc: add@hmc.edu
Subject: reword

Date: Wed 7/31/2002 9:23 AM

Hey Tim,
I'm picking up some on the way to class. You wanna ride?

-Matt

4.6. *Abstract: original writing, images and objects*

THE JOURNAL OF THE

Group: ~~1000~~ 1000

[illegible]

The Paper

Source: *Author's calculations*.

Will Ferney

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總編輯：鄭永福 副總編輯：鄭永福

1999

44 *Journal of Management Inquiry* 14(1)

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It appears that the authors have not read the paper.

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Process

- Filter
Users have many uninteresting objects on their machine
- Organize
Users interacts with many interesting objects
- Summarize
Users name and identify groups of objects

Filter

- Rules for filtering out uninteresting data
 - People I don't communicate with
 - Email from people I've never emailed
 - Files not directly used in the user interface
- This is a hard problem that needs more thought

Organize

- Process for organizing interesting data
 - Choose a starting point (specify query)
 - Select objects to show most similar based on object types
 - Cluster related objects into groups
 - Place similar groups close together
- Clustering can be enhanced
 - Multiple/fuzzy group memberships

Summarize

- Process for naming groups
 - **Object most similar to query**
 - Object most similar to all group members
 - Smallest containing object
 - Names depend on object type
- Group name depends on group member types (people versus emails)
 - Threads for emails
 - Sites for URLs

Summary & Next Steps

- Filtering, organizing, and summarizing user's objects is crucial
- Valuable assessment tool for associations
- Explore sharing scenarios
- Integrate personal and public data
- Contact info: t-willp, shellyf, andrzejt

Smart Previews

Jia-chi Wu, Cezary Marcjan, Lili Cheng, Eric Horvitz (ASI)
Aug 22, 2002

sapphire project

Keywords: sapphire project










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Documents and links

more

-  billy revised.pdf - Litch
-  1.sapphirearchitectureOverview - Andreez, Casey
-  Breathing Life into Windows - DaveVr
-  Social Network - Shelby, Andreez
-   Socially Adept Computing - DaveVr
-  billy meeting version
-   Lessons Learned-Virtual Worlds - Litch

Applications

more

-  Social Map.exe - Andreez, Will
-  MSR-Connections - Will, Andreez
-  Sap data collection
-  Srad-1
-  Photo importer
-  Calendar

Meetings

-  UI Working Sessions (112/4181)

more

Groups

- Microsoft Internal - <http://itsproject/sapphire/>
- SCG - <http://uncolug.org/itsproject/sapphire/>
- Sapphire
- Sapphire

 People: Andreez, DaveVr, Shelby, Seankel, CaseyM, Rashed, Litch

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New items

Documents and links

-  billg revised v01
-  Laps - ...
-  Breathing Life in
-  Social Network
-  **Socially Adaptive** last update Andree 24/3/2002
-  billg meeting ver
-  Lessons Learned-Virtual Worlds - Litch







**Sapphire Architectural Overview**

Andree Turuk and Cedric Marquet

andree@msn.com cedric@msn.comSocial Computing Group - Microsoft Research
December 2001**Overview**

The current user experience with hierarchical folders and a productivity centered workspace do not match today's

Applications

-  Social Map.exe - Andree, Will
-  MSR Connectors - Will, Andree
-  Ssp data collection
-  Stackit
-  Photo manager
-  Calendar



[more](#)

Meetings

-  **UI Working Sessions (112/4181)**

[more](#)

Groups

- Microsoft Internal -  <http://itsproject/sapphire/>
- SCG -  itsproject@msn.com
- Sapphire
- Sapphire

-  **People** Andree, David, Shelli, Seankel, Cedric, Rashed, Litch

[more](#)

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Keywords: sapphire project - andreez

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New email

New meeting

New document

Andreez

-all

Communication

[more](#)

- Andreez Turshi** RE: Quick bash: the sapphire calendar / journal
- Li Cheng reminder: mail to daren , nat and chris quack--thanks
- Andreez Turshi The latest Personal Map
- Andreez Turshi new Social Map

Thurs 4/09/02

Tue 2/26/2002

Fri 2/15/2002

Thu 2/14/2002

Fri 2/8/2002

Fri 2/8/2002

Meetings

[more](#)

- SCG** **UI Working Sessions (112/4181)**
- Jen Anderson: Exchange Steering Group L... Microsoft Research Sapphire Project
- Andreez Turshi: Nat Babou, Daren Shabbi... Sapphire project and Longhorn file system
- Marc Oron: Outlook-PM All (Exchange DL)... Updated: Outlook PM meeting, 10/21/01

Thurs 4/09/02

Thu 2/14/2002

Fri 1/19/2002

Wed 10/17/2001

Documents and links

[more](#)

- [SapphireArchitectureOverview](#) - Andreez, Cezayir
- Social Network - Shabbi, Andreez
- Social Map.exe - Andreez, Will
- MSR Connections - Will, Andreez

Groups

[more](#)

- Microsoft Internal - <http://itsprojects/sapphire/>
- SCG - [\(Lunar\)\sg\sg\Projects\Sapphire\](#)
- SapphireX
- Sapphire

People: Daren Shabbi, Seaweed, Cezayir, Rachel

[more](#)[View "sapphire project" items shared with Andreez](#)

sapphire project / Andzef

Keywords: sapphire project / Andzef

[Show all items](#)

New email

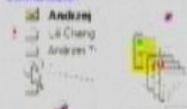
New meeting

New document

Andzef

edit

Communication

last message: Cezayirli
4:15 2-03-2002

From: **Andzef Turski** Thu 2/1/02 7:10 pm
 To: Social Computing Group, Milton Wong, w/B Fornes

new Social Map

I'll be sending out a new version of the social map in about an hour once we finish testing.

[more](#)

09/2

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2002

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X02

[more](#)

Meetings

- SCG**
 (Ben Anderson), Exchange Steering Group (L...
 Andzef Turski, Nat Baldu, Darren Shabli, ...
 Marc Chon (Outlook-PM All (Exchange DL)...

[in working documents 11/17/2002](#)

Microsoft Research Sapphire Project

Sapphire project, and Longhorn file system

Updated: Outlook PM meeting, 10/21/02

[more](#) 4/09/02

Thu 2/1/4/2002

Fri 11/30/2002

Wed 10/17/2002

Documents and links

- Sapphire project overview - Andzef, Cezayirli
 Social Network - Shabli, Andzef
 Social Map.exe - Andzef, w/B
 MSR Connections - w/B, Andzef

[more](#)

Groups

- Microsoft Internal - <http://msprojects.sapphire/>
 SCG - [\(Lundin\) \(scgscg/Projects/Sapphire\)](#)
 Sapphire:
 Sapphire

[more](#)

People: Cezayirli, Shabli, Seawall, Cezayirli, Rashed

[more](#)[View "sapphire project" items shared with Andzef](#)

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File Name	Location
100226en-GuestFundRaiser.doc	C:\Documents and Settings\newufl\Documents
Audio	C:\Documents and Settings\newufl\Documents
Conservancy ppt	C:\Documents and Settings\newufl\Documents
Events and Longhorn.ppt	C:\Documents and Settings\newufl\Documents
Events and Longhorn/1-1.ppt	C:\Documents and Settings\newufl\Documents
Events and Longhorn/1E.ppt	C:\Documents and Settings\newufl\Documents
Events and Longhorn/1L.ppt	C:\Documents and Settings\newufl\Documents
Events and Longhorn/1S.ppt	C:\Documents and Settings\newufl\Documents
Events and Longhorn/1U.ppt	C:\Documents and Settings\newufl\Documents
Faculty Summer2006.ppt	C:\Documents and Settings\newufl\Documents
Health.ppt	C:\Documents and Settings\newufl\Documents
HS selective report.doc	C:\Documents and Settings\newufl\Documents
Investment.doc	C:\Documents and Settings\newufl\Documents
Objective report.doc	C:\Documents and Settings\newufl\Documents
OSU 1001.ppt	C:\Documents and Settings\newufl\Documents
Presentation1.ppt	C:\Documents and Settings\newufl\Documents
Previews.doc	C:\Documents and Settings\newufl\Documents
State.ppt	C:\Documents and Settings\newufl\Documents
Working to Unfold Message...	C:\Documents and Settings\newufl\Documents

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The screenshot displays the Microsoft Project 2003 interface. On the left is the Project Explorer showing a list of resources. The main area shows a Gantt chart with a task bar highlighted. A 'Task Information' window is open for the task 'From: Arts Isaku (Walt)', showing its duration from 8/18/2002 to 8/19/02 and a summary of resource usage. A 'Resource Allocation' window is also open, showing a 'Tree Layout' of resources and their allocation percentages (100% and 80%) for the selected task. The 'Resource Allocation' window includes options to 'Group selected tasks and branches', 'Show area path', 'Show details', 'Show', and 'Layout with no difference'.

The screenshot displays the Microsoft Project 2003 interface. On the left, a task list includes names like Andrew Rose, Andrew Tuzi, and Art Isaki (Voll). The main area shows a Gantt chart with a task bar for 'Art Isaki (Voll)' starting on August 21, 2002, and ending on August 23, 2002. A task information window is open, showing details for the selected task, including its name, duration, and a description. The window also displays a summary of the task's progress, showing that the task is 100% complete.

Next Steps

- Working prototype of smart previews
 - User's activity as importance input (e.g., last page user looked at, most frequently viewed page, etc.)
 - Additional object types: (people, groups, etc.)
 - Use control for other Sapphire prototypes
- Study to get user feedback
- Related work on conversations: Andrew Fiore, Gina Venolia, Marc Smith, Judith Donath
- Contact info: {t-jaiwu, cezarym}@microsoft.com

Conversation Clusters

Andrew Fiore

Social Computing Group, MSR

Aug 22, 2002

Motivation

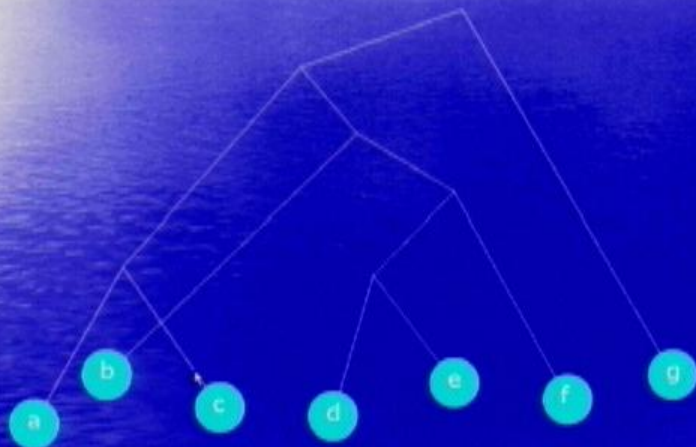
- Email can be an overwhelming medium, and tools for managing it have been slow to evolve
- Two major approaches:
 - UI to manage the information overload
 - Automated processing to reduce the overload
- People know that certain conversations belong together – can computers identify these groupings?

Project overview

- Built clustering engine for full-text email
- Created simple UI for browsing clusters, assessing associations
- Designed simple study comparing automated with user-generated groupings

Background: Clustering procedure

Hierarchical agglomerative



Informal user study (in progress)

- 10 users to group 100 threads from their own mail manually
- We attempt to match their groupings on the same data set by clustering with 10 sets of parameters
 - Pairwise error evaluation: if thread A and thread B are in the same cluster in the participant's grouping, are they also in the same machine-generated cluster?

Informal user study (in progress)

- We apply the best settings to a different set of 100 threads from their email, ask them to evaluate

Results:

- Participants: How well did computer-generated clusters matched how they would group threads? Results pending.

Next steps

- Design end-user interfaces
- Combine machine-generated with user-created groups
- Integrate with other measures of similarity and importance (Sapphire)
- Cluster the clusters to improve scalability/performance

Summary

- Text similarity clustering: one tool in the effort to manage email
- Related projects:
 - Sue Dumais's Stuff I've Seen
 - Gina Venolia's Grand Central email browser

Contacts:

- Andrew Fiore atf@media.mit.edu
- Sean Kelly seankell@microsoft.com

New Desktop

Marlene Kwee, Dave Vronay

Social Computing Group, MSR

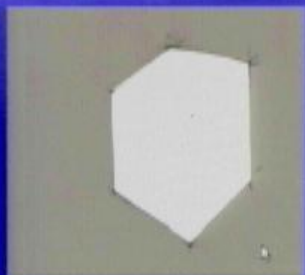
Aug 22, 2002

Goals

- Provides overview of my desktop
- Dynamic/fluid user experience
- Intuitive usage
- Spatial memory

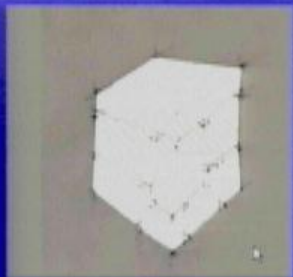
Spatial Visualizations

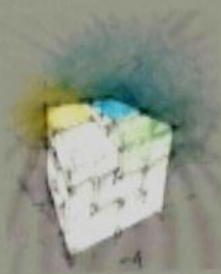
- Simple forms
- Information is clustered

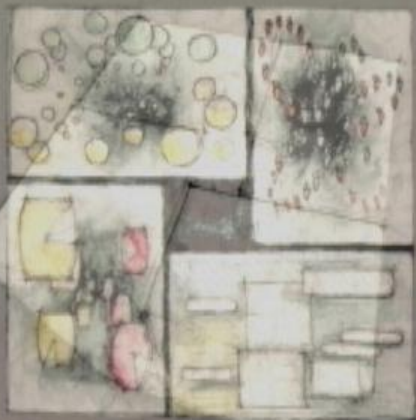


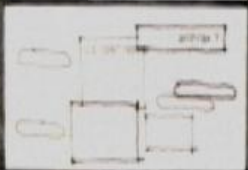
Spatial Visualizations (continued)

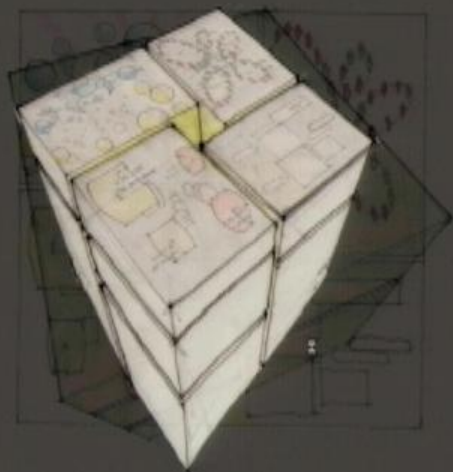
- Simple forms
- Information is clustered
- Representation
 - Importance
 - Placement
 - Size
 - Similarity
 - Proximity

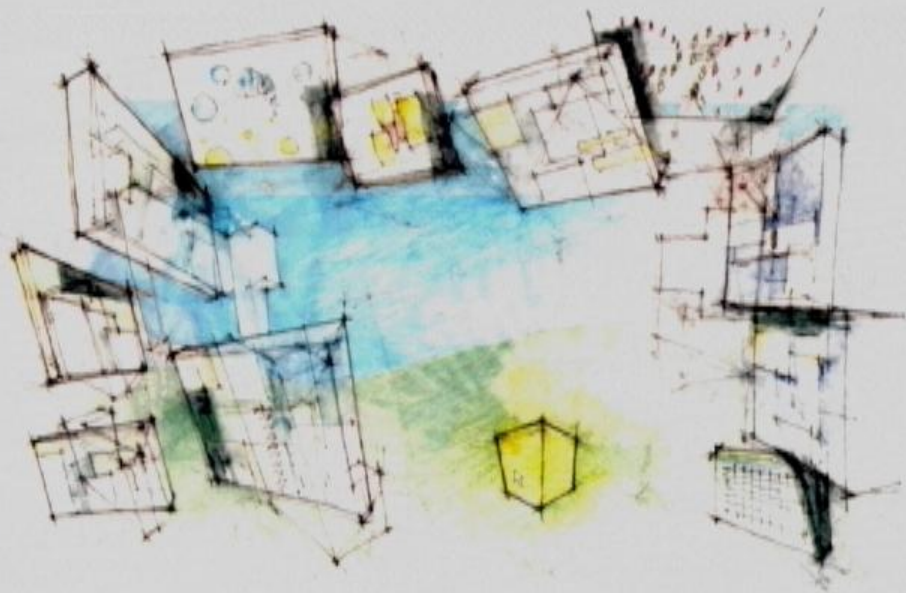


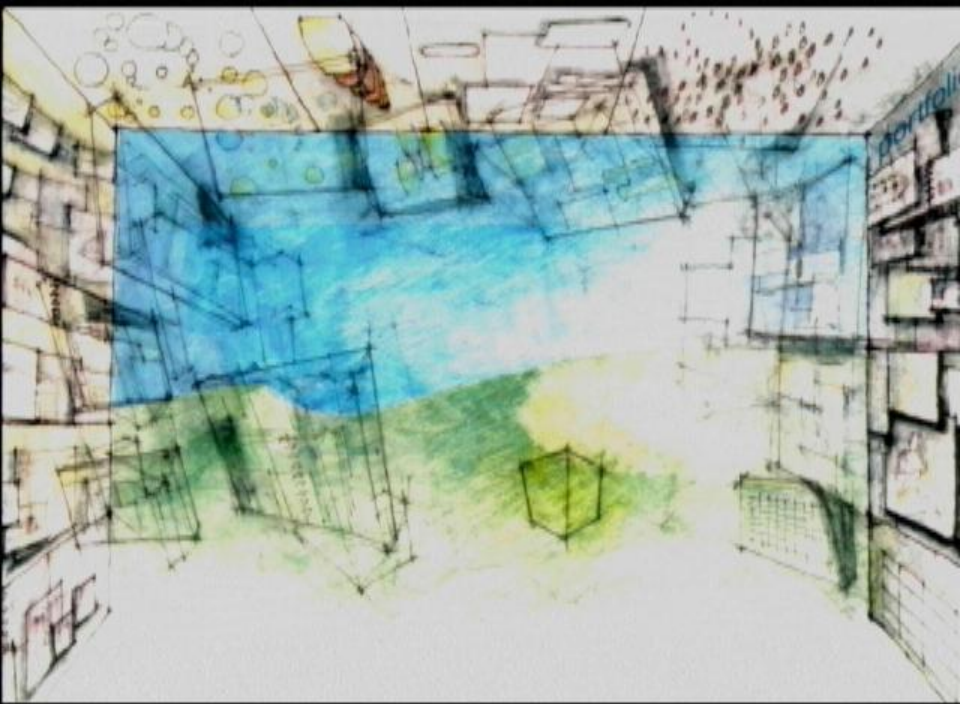


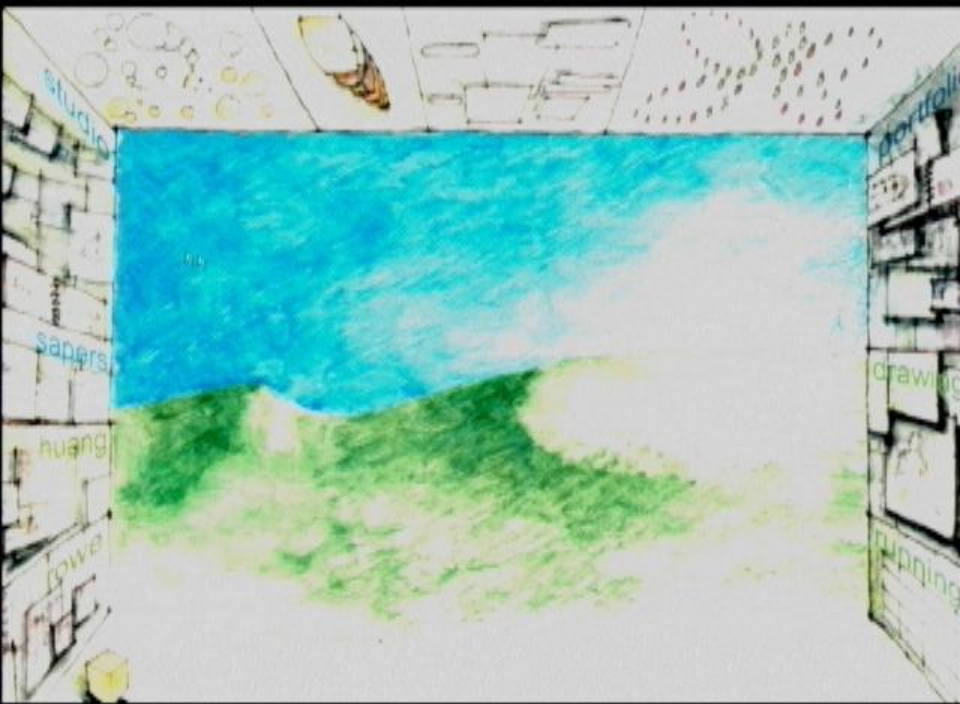


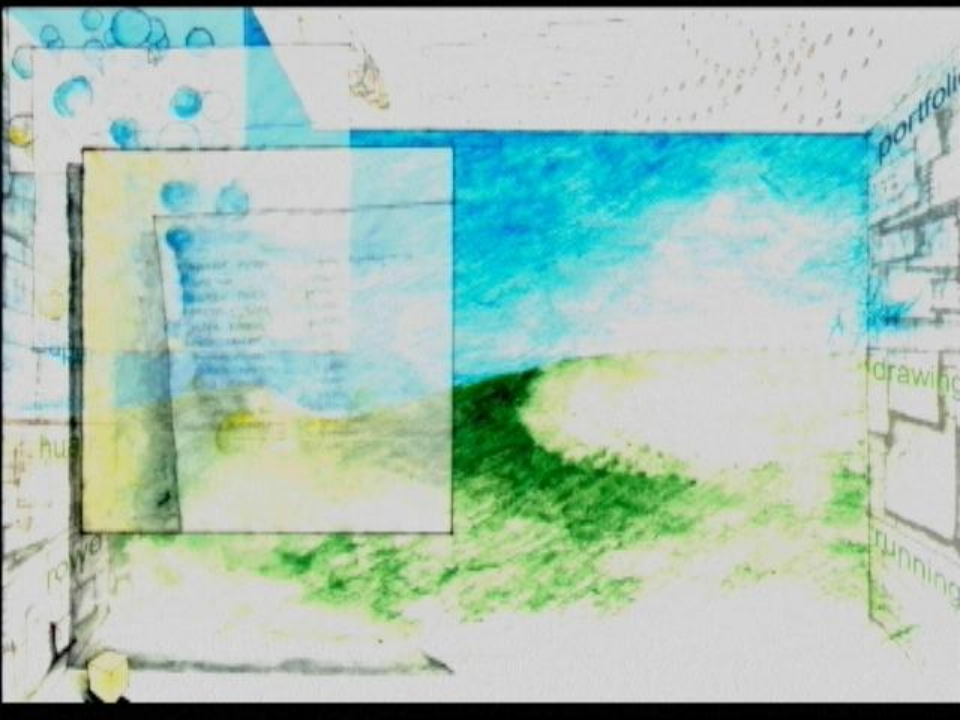












portfolio

drawing

running

ANDREW TUNER

JOAN TUNER

ANDREW TUNER

ANDREW TUNER

ANDREW TUNER

ANDREW TUNER

JOAN TUNER

ANDREW TUNER

ANDREW TUNER

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JOAN TUNER

ANDREW TUNER

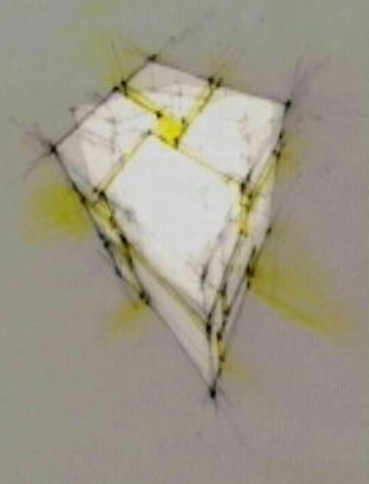
ANDREW TUNER

ANDREW TUNER

HEY

designer: muller	subject: building 10	1/10/00	1.00
project: control	subject: building 1	2/10/00	1.00
project: muller	subject: building 1	3/10/00	1.00
project: muller	subject: building 1	4/10/00	1.00
subject: building 1	subject: building 1	5/10/00	1.00
subject: building 1	subject: building 1	6/10/00	1.00
subject: building 1	subject: building 1	7/10/00	1.00
subject: building 1	subject: building 1	8/10/00	1.00
subject: building 1	subject: building 1	9/10/00	1.00
subject: building 1	subject: building 1	10/10/00	1.00
subject: building 1	subject: building 1	11/10/00	1.00
subject: building 1	subject: building 1	12/10/00	1.00
subject: building 1	subject: building 1	13/10/00	1.00
subject: building 1	subject: building 1	14/10/00	1.00
subject: building 1	subject: building 1	15/10/00	1.00
subject: building 1	subject: building 1	16/10/00	1.00
subject: building 1	subject: building 1	17/10/00	1.00
subject: building 1	subject: building 1	18/10/00	1.00
subject: building 1	subject: building 1	19/10/00	1.00
subject: building 1	subject: building 1	20/10/00	1.00






Summary

- Overview of my desktop
- Dynamic/fluid user experience
- Intuitive usage
- Spatial memory

Contact info: t-mkwee@microsoft.com, davevr,
lilich

Using Peer Rating to Decrease Bad Behavior

Jessie Ma, John P. Davis
Social Computing Group, MSR
August 22, 2002

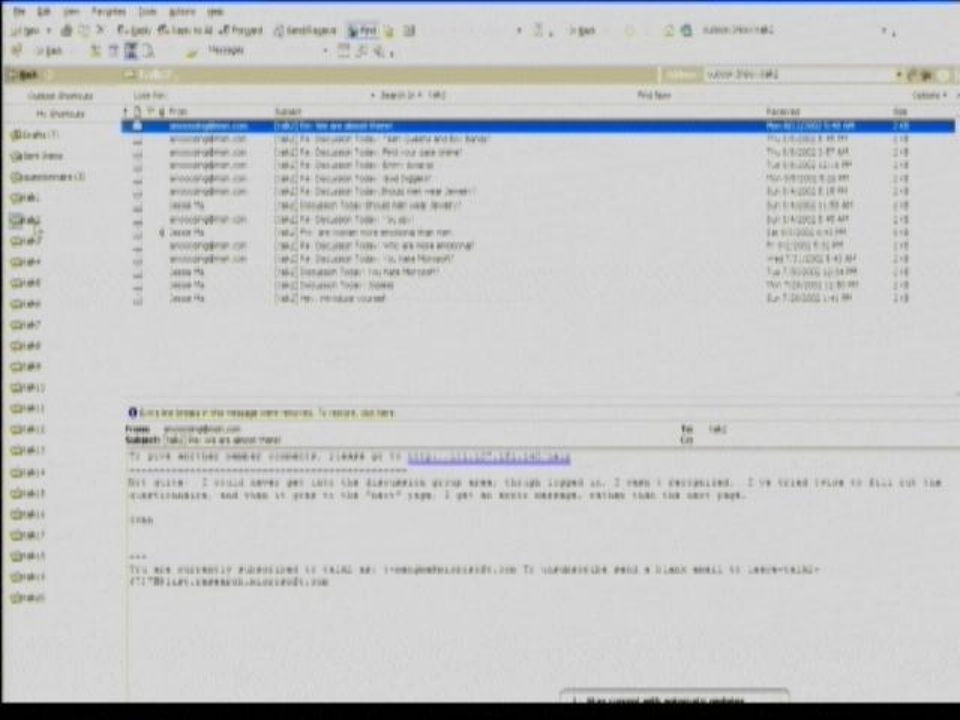
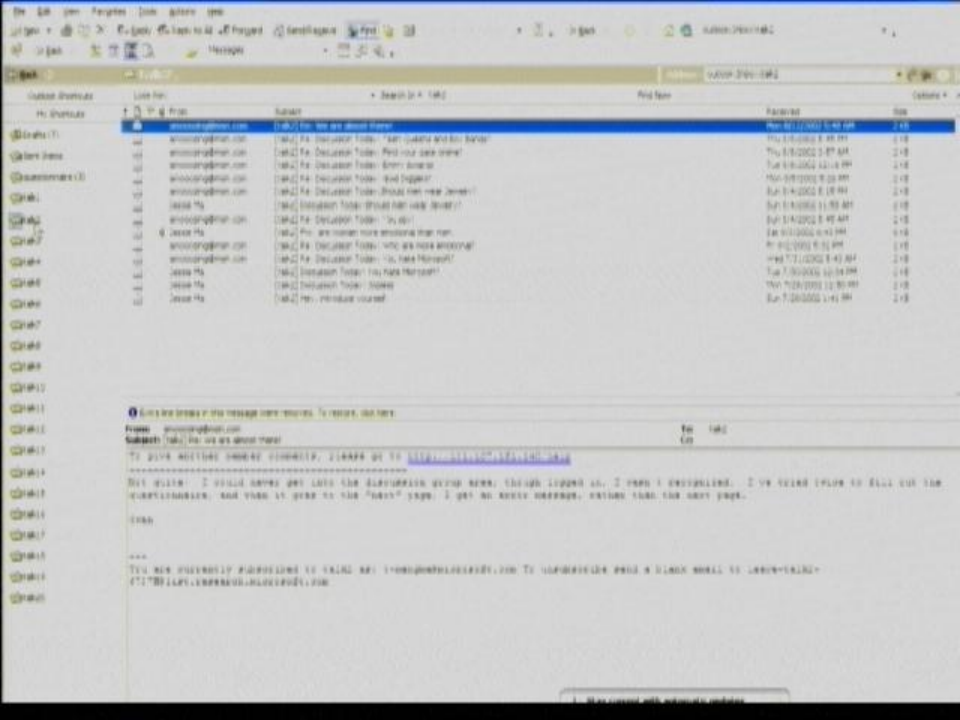


Overview

- Research Questions:
 - How can we achieve ***critical mass*** in online groups?
 - Does an ***anonymous peer-rating system***
 - Discourage bad behavior?
 - Encourage good behavior?
- Context:
 - MSN users
 - Communication via online distribution lists

Procedures

- Pilot Study – Achieving Critical Mass
 - Self-introductions increase interactions
 - Simple topics increase interactions
- Final Study– Effects on Good / Bad Behavior
 - 200 participants (20 groups of 10)
 - 12 days of interaction
 - Half used anonymous peer-rating system
 - Final questionnaire at the end of the study



[illegible]

 Click a star below if this message was helpful. To delete, click the x.

Freeze (Jan@CreativeTechsolutions.com)

Year	Value
1990	1.0
1991	1.1
1992	1.2
1993	1.3
1994	1.4
1995	1.5
1996	1.6
1997	1.7
1998	1.8
1999	1.9
2000	2.0
2001	2.1
2002	2.2
2003	2.3
2004	2.4
2005	2.5
2006	2.6
2007	2.7
2008	2.8
2009	2.9
2010	3.0
2011	3.1
2012	3.2
2013	3.3
2014	3.4
2015	3.5
2016	3.6
2017	3.7
2018	3.8
2019	3.9
2020	4.0

Independent: (1) If the two are identical, then

40

[illegible]

● 2011年4月

17. HALL, G. & J. GARDNER. 1990. *Fieldwork with men*. p. 1-11. *In* J. GARDNER (ed.), *Men and gender: new perspectives*. Routledge, London.

I'm not home really anytime. I wish I could call as often as I would love to. I'm sorry to hear about the car theft. I hope you are alright. Talk back in Germany eh. I hope you find what you are looking for when you return all of your schooling!

10-4

Google

Search web

Connecting to dns (31.107.25.140)

Time	Size
8/12/2002 11:38 AM	4 KB
8/12/2002 10:43 AM	1 KB
8/12/2002 10:41 AM	2 KB
8/11/2002 6:17 AM	6 KB
8/11/2002 5:02 AM	1 KB
8/9/2002 10:29 AM	1 KB
8/9/2002 10:27 AM	6 KB
8/9/2002 4:41 AM	2 KB
8/9/2002 3:41 AM	1 KB
8/9/2002 3:24 AM	4 KB
8/9/2002 1:40 AM	4 KB
8/8/2002 7:16 AM	6 KB
8/8/2002 7:04 AM	4 KB
8/8/2002 7:02 AM	6 KB
8/8/2002 6:48 AM	1 KB
8/8/2002 6:27 AM	6 KB
8/8/2002 6:01 AM	1 KB
8/8/2002 5:41 AM	1 KB
8/8/2002 5:21 AM	2 KB
8/8/2002 5:00 AM	1 KB
8/8/2002 1:28 AM	2 KB
8/8/2002 6:17 AM	11 KB
8/8/2002 6:04 AM	6 KB
8/8/2002 2:28 AM	4 KB
8/8/2002 2:01 AM	6 KB
8/8/2002 1:04 AM	4 KB
8/8/2002 1:01 AM	6 KB
8/4/2002 6:27 AM	1 KB
8/4/2002 7:28 AM	6 KB

From: jay@crash.southridge.com

Subject: [REDACTED] Re: we are about there

To give another update summary, please go to <http://www.southridge.com>

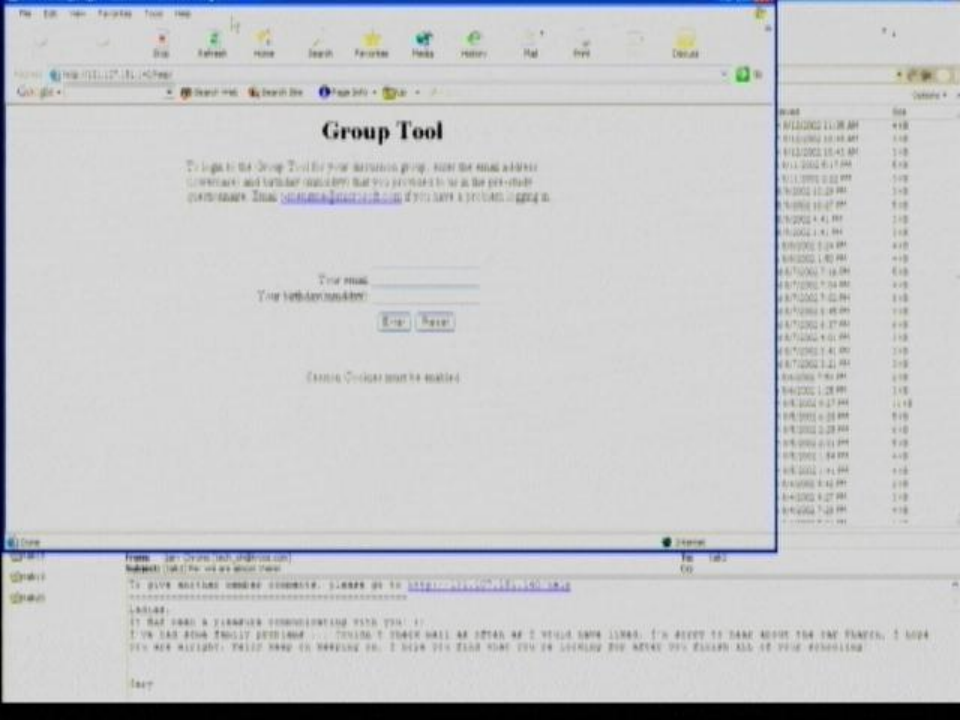
LADIES,

IT HAS BEEN A PLEASANT DISCOVERY WITH YOU. I

I VA HAS BEEN REALLY DISCOVERING... TRULY I WOULD HAVE BEEN. I'M ABOUT TO HAVE ABOUT THE DAY FINALLY. I HOPE

YOU ARE ALRIGHT. TRULY WANT TO KEEPING ON. I HOPE YOU FIND WHAT YOU ARE LOOKING FOR ABOUT YOU. THANKS ALL IF YOU KEEPING

Jay



About the Group Tool

What's our tool? How do I use it?
Try it now!

Summary of Comments

Summary of all comments. You can check a particular comment here.

Give Comments

Click, it's great! Click, it's amazing! Give comments here!

Members' Profiles

Find out a lot more about group members.

Summary of Comments

"Why does Tim have a thumbs up?" "Why does Mary have a thumbs down?" To learn additional information about a group member, click on his or her email address in the table below.

Tim = one positive comment

Tim = one positive comment

[Group Comments](#)

Tim Feedback
1/1/2002

The following table gives a list of each comment to date. Click on it for Group Tool.

When clicking "New Comment" on the page, you will get a pop-up dialog box to give feedback. We would like to hear from you or to suggest people. Please click on "Add my comment" to give a positive or negative comment by clicking on the appropriate button. This will make our program or support comments to our users. You can also give a comment. You will get a summary of comments for a feedback form. All comments will be displayed in the "Summary of Comments" at the bottom of your left to view a summary for all members. A means a positive comment and means a negative comment. Please make sure you make your comments at least once and understand how the Group Tool works. We will send you a reminder if you haven't given sample feedback in 30 days.

If you have any questions, please send an email to: Feedback@GroupTool.com

Please remember you can always show how you feel about another member by giving him or her a or a . This may have had good and bad experiences with other people at some comments in the past, and we recommend that you give the Group Tool a try to see whether it can improve your experience in the Comments Group!

Thank you!

About the Group Tool

What's this tool? How do I use it?
Try it now here!

Summary of Comments

Summary of all comments. You can check a particular member here.

Give Comments

Click on a great! Click on a wrong! Give comments here!



Members' Profiles

Find out a lot more about group members.


Member summary

Feedback to member: lee@maths.tand.co.uk

✓ Total Number of Negative Comments: 3

1. The effects began (0)  (0)
2. Are the terms right everything (0)
3. The last point: describe in the topic (0)
4. End state: when that term goes into history  (1)
5. Why the state continues in the end (0)
6. How (0)

✓ Total Number of Positive Comments: 1

7. Explain what number (0)
8. Does it seem to have everything (0)
9. How many things  (1)
10. Explain where number (0)
11. Is correct and readable (0)
12. How (0)


Other Comments:
had had person

3/16/2002 1:26:00 PM



Using Peer Rating to Decrease Bad Behavior

Jessie Ma, John P. Davis
Social Computing Group, MSR
August 22, 2002



Overview

- Research Questions:
 - How can we achieve ***critical mass*** in online groups?
 - Does an ***anonymous peer-rating system***
 - Discourage bad behavior?
 - Encourage good behavior?
- Context:
 - MSN users
 - Communication via online distribution lists

Results

- 87% report previously experiencing bad behavior
- In both conditions of our study, people interacted
 - Bad behavior

"He posts statements without supports, raises personal attacks, and in general was being just, um, a jerk. ...this jerk is just making me uncomfortable,... I would rather stay inactive"
 - Good behavior

"I did enjoy getting to know you, especially as we are so far apart, please keep in touch."

Survey Results

- In comparison to the control group, interactions in the group with a peer-rating system were more ($p < 0.05$) positive:
 - Decreased bad behavior
 - Less personal attack messages reported by participants
 - More concerned about their own behavior
 - Increased satisfaction
 - Interactions were more satisfying

Group Positivity



Summary

- Critical mass: introductions & topics matter
- An anonymous peer-rating system works & can be simple
- We can use this framework to conduct other studies
 - Impact of profiles on behavior
 - Compare reputation systems

Thanks to : Games Group, MSN Groups, MSR Support